


ANNUAL REPORT
ON THE
HEALTH
OF THE
County Borough of Stockport
For the Year 1940

J. YULE, M.D., D.P.H.
Medical Officer of Health



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To the Worshipful the Mayor, Aldermen and Councillors of the County Borough of Stockport.

MR. MAYOR, LADIES AND GENTLEMEN,

I HAVE the honour to submit to you the Report on the health of the Borough during 1940. The Report has again been markedly curtailed to conform with the instructions from the Ministry of Health, but nevertheless contains all the essential statistics to provide for the annual records of the Borough to be preserved in an unbroken sequence.

The following are the salient features to be found in the Report :—

- (1) The Registrar-General's estimate of the civilian population for the Borough at mid-year, 1940, is 132,600, a reduction of 2,600 on the previous year. This figure is based primarily on the Registrar-General's National enumeration taken at the end of September, 1939, adjusted for the subsequent movement of population derived from that Register. Non-Civilians (i.e., Stockport inhabitants serving with His Majesty's Forces) are excluded from this estimate.
- (2) The Birth Rate (14.57) is slightly higher than the rate for the previous year (14.12) and remains well above the average for the last ten years.
- (3) The Death Rate (15.28) is higher than the rate for the previous year, but is lower than the rate for the 126 County Boroughs and Great Towns (15.8).
- (4) The Infantile Death Rate (60.25) is very satisfactory when compared with the rate for last year (70).
- (5) The low Maternal Mortality Rate of 1.47 for the year is extremely satisfactory when compared with the rate of 2.16 for the whole of the country.
- (6) It is with regret that I have to record an increase in the Death Rate from Tuberculosis of the Lungs 0.78, as compared with 0.50 for 1939; the Death Rate from other Tubercular Diseases 0.11 is very slightly higher than the rate for the previous year 0.10.

Although no section is devoted to Air Raid Precautions (Casualty Services) this report would be incomplete without commenting on the endeavours of the Volunteer and the Whole-time Staff of the Public Health Department (including the Hospital Staffs) during the year. As the result of actual experience of casualties in the town and reports from other parts of the country, the arrangements for dealing with casualties have been much improved during the year under review.

My thanks are due to the various Committees for their consideration and support, and to the Staff for their continued loyal assistance and response to all demands made upon them.

I have the honour to be,

Your obedient Servant,

J. YULE,

Medical Officer of Health.

Public Health Department,
Town Hall, Stockport.

COUNTY BOROUGH OF STOCKPORT.

Statistical Memorandum.

	Stockport.	England and Wales.	126 County Boroughs & Great Towns.	148 Smaller Towns.
Population (Census 1931).....	125,490	—	—	—
Estimated Population, Mid-year, 1940	132,600	—	—	—
Area in Acres.....	7967	—	—	—
Birth Rate per 1,000.....	14.57	14.6	16.0	15.7
Do. do. average for five years, 1936-1940.....	14.17	—	—	—
Still-birth Rate per 1,000 population.	0.75	0.55	0.64	0.55
Do. do. average for five years, 1936-1940.....	0.75	—	—	—
General Death Rate per 1,000.....	15.28	14.3	15.8	12.8
Do. do. average for five years, 1936-1940.....	13.79	—	—	—
Local adjusted General Death Rate (Factor 1.02).....	15.59	—	—	—
Infantile Death Rate per 1,000 Births	60.25	55.0	61.0	54.0
Do. do. average for five years, 1936-1940.....	63.76	—	—	—
Death Rate from Seven Principal Zymotic Diseases.....	0.26	—	—	—
Death Rate from Phthisis (Pulmonary Consumption) per 1,000.....	0.78	—	—	—
Death Rate from all other Tubercular Diseases.....	0.11	—	—	—

Statistics and Social Conditions of the Area.

Area (in acres).....	7,967
Registrar-General's estimate of resident population, 1940.....	132,600
Number of inhabited houses (end of 1940) according to rate books.....	44,100
Rateable Value (April, 1940).....	£905,377
Sum represented by a penny rate.....	£3,519

Extracts from vital statistics for the year :—

	Total.	M.	F.	
Live Births : Legitimate.....	1841	957	884	} Birth Rate per 1,000 of the estimated resident population, (132600) 14.57.
Illegitimate.....	91	46	45	
Stillbirths.....	100	48	52	} Rate per 1,000 total births (live and stillbirths), 48.97
Deaths.....	2026	976	1050	
				Death Rate per 1,000 of the estimated resident population (132,600) 15.28.

Deaths from diseases and accidents of pregnancy and childbirth :—

	No.	Rate per 1000 total : (live and still) births
From Sepsis.....	2	0.98
" other causes.....	1	0.49
Total.....	3	1.47

Death Rate of Infants under one year of age :—

All Infants per 1,000 live births.....	60.25
Legitimate infants per 1,000 legitimate live births.....	58.35
Illegitimate infants per 1,000 illegitimate live births.....	98.90
Deaths from Cancer (all ages).....	264
" Measles (all ages).....	3
" Whooping Cough (all ages).....	1
" Diarrhoea (under 2 years of age).....	3

COMPARATIVE STATEMENT OF VITAL STATISTICS.

YEAR 1940.

	Birth Rate.	Death Rate.	Local Adjusted Death Rate.	Infantile Mortality Rate.		Death Rate from Phthisis.	Death Rate from other Tub. Diseases.	Maternal Mortality Rate (per 1000 Total Live & Still Births).		
				Year 1940.	Average 5 years 1935-39			Puerperal Sepsis.	Other Causes.	Total.
ENGLAND & WALES	14.6	14.3	..	55	55	*	*	0.52	1.64	2.16
126 GREAT TOWNS.	16.0	15.8	..	61	59	*	*	*	*	*
Birkenhead.....	18.7	16.1	16.9	79	68	0.8	0.09	0.76	1.54	2.3
Blackburn.....	12.0	17.2	1.03	77	64	0.68	0.02	1.47	2.20	3.67
Bolton.....	13.9	16.2	16.2	57	59	0.590	0.105	1.70	2.55	4.25
Burnley.....	12.42	17.36	16.66	72.4	67.9	0.66	0.15	..	6.41	6.41
Bury.....	12.62	16.93	16.24	65	59	0.30	0.10	..	1.32	1.32
Halifax.....	13.0	15.6	14.5	45	63	0.44	0.09	1.5	7.0	8.5
Huddersfield.....	12.47	15.60	15.13	75	61	0.47	0.08	0.625	3.125	3.75
Manchester.....	15.88	16.86	18.38	69.70	71	1.05	0.12	0.46	1.93	2.39
Oldham.....	13.02	16.47	16.47	65.91	64.68	0.59	0.16	0.62	5.62	6.24
Preston.....	15.77	16.07	16.72	91	73	0.58	0.074	0.55	4.97	5.52
Rochdale.....	12.37	18.17	17.44	89	65	0.95	0.14	..	1.78	1.78
Salford.....	16.6	19.1	21.2	76	79	1.1	0.17	..	2.3	2.3
St. Helens.....	18.0	13.4	16.1	78.2	77.5	0.65	0.12	..	1.02	1.02
Stockport.....	14.57	15.28	15.59	60.25	63.19	0.78	0.11	0.98	0.49	1.47
Warrington.....	17.9	13.9	16.1	65.0	72.0	0.7	0.06	2.19	2.9	5.1
Wigan.....	16.62	15.81	18.78	74	88	0.68	0.12	2.23	2.23	4.47
Wallasey.....	13.9	16.5	15.34	62.9	56.3	0.75	0.19	0.79	..	0.79

* Not available.

Population.

The Registrar-General's estimate of the civilian population for the Borough at mid-year, 1940, is 132,600, a reduction of 2,600 on the previous year. This figure is based primarily on the National Register enumeration taken at the end of September, 1939, adjusted for the subsequent movement of population derived from that Register. Non-Civilians (i.e., Stockport inhabitants serving with His Majesty's Forces) are excluded from this estimate.

Births.

The corrected number of births registered for the Borough during 1940, was 1,932, of which 1,003 were males and 929 females. The birth-rate per thousand of the population was equal to 14.57, the figure for 1939, being 14.12. In 1939, there were 1,915 births—983 males, 932 females.

The Birth Rate for the country as a whole was 14.6.

Deaths.

The corrected number of deaths recorded during 1940, was 2,026, namely, 976 males and 1,050 females. The death-rate per thousand of the estimated population was 15.28 as compared with 13.56 in 1939.

The Rate for England and Wales was 14.3.

More detailed information and certain comparative rates of other similar towns are shown in the tables on pages 4-7-10.

	1940		1939
The chief causes of Death were :—	—		—
Heart Disease.....	527	..	582
Cancer, Malignant Disease.....	264	..	230
Other Circulatory Diseases.....	103	..	164
Pneumonia (all forms).....	83	..	77
Tuberculosis (all forms).....	118	..	80
Kidney Disease.....	70	..	58
Intracranial Vascular Lesions.....	165	..	76
Bronchitis.....	190	..	42
Influenza.....	44	..	31

There were also the following deaths from :—

Suicide.....	13	..	19
Other Violence.....	79	..	75

The Zymotic Death Rate for the whole Borough was 0.26.

The Death Rate from Pulmonary Tuberculosis, or consumption of the lungs, for the whole of the Borough was 0.78 per 1,000 of the population, as compared with 0.50 for 1939, and the total number of deaths recorded was 104, as compared with 67 for 1939.

The number of deaths of children under one year of age was 117, giving an Infant Mortality Rate for 1940 of 60.25, compared with 131 deaths for 1939, with a Rate of 69.97. The Rate for 1940, for England and Wales was 55.0, and for the County Boroughs and Great Towns 61.0.

Illegitimacy.

During the year there were 91 illegitimate births recorded by the Registrar-General as belonging to the Borough, as compared with 83 in 1939. This gives an illegitimate birth rate of 47.10 per thousand total live births, as compared with 43.34 in 1939.

The infant mortality rate amongst illegitimate children was 98.90 per thousand illegitimate births.

The following table shows the comparison between the death rates of illegitimate children and others registered in the Borough during the past ten years :—

Year	Esti- mated popula- tion.	Births.		Illegitimate Births.		Total deaths under 1 year of age	Infant mor- tality per 1000 births.	Deaths of illegiti- mates under 1 year of age.	Illegiti- mate infant mortality per 1000 illegiti- mate births.
		Legit- imate	Illegit- imate	to 1000 living	to 1000 births				
1931	126600	1660	62	0.49	36.00	136	79.0	7	112.9
1932	126800	1534	71	0.56	44.24	114	71.0	9	126.8
1933	127000	1494	59	0.46	37.99	129	83.0	8	135.6
1934	128050	1666	73	0.57	41.98	95	54.63	6	82.2
1935	130600	1609	80	0.61	47.37	97	57.43	3	37.5
1936	131807	1718	81	0.61	45.03	136	75.60	9	111.1
1937	133700	1805	85	0.64	44.97	107	56.61	3	35.29
1938	134800	1866	68	0.50	35.16	109	56.36	9	132.35
1939	135600	1832	83	0.61	43.34	134	69.97	13	156.63
1940	132600	1841	91	0.69	47.10	117	60.25	9	98.90

Census of 1931 { Area of District in acres (land and water) : 7976
(Private families or separate occupiers : 33,760.

VITAL STATISTICS OF WHOLE BOROUGH DURING 1940, AND PREVIOUS YEARS.

YEAR.	Total Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS		NETT DEATHS BELONGING TO THE DISTRICT.			
		Un- corrected Number.	Nett.		Number.	Rate.	of Non- residents registered in the District.	of Resi- dents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1000 Nett Births.	Number.	Rate
		1	2	3	4	5	6	7	8	9	10	11	12	13
1930	127,800	1817	1763	13.79	1624	12.71	191	103	100	57	1536	12.02
1931	126,600	1755	1722	13.60	1870	14.77	234	117	136	79	1753	13.85
1932	126,800	1636	1605	12.66	1701	13.41	192	104	114	71	1613	12.72
1933	127,000	1595	1553	12.23	1936	15.24	276	97	129	83	1757	13.83
1934	128,050	1848	1739	13.58	1692	13.21	262	88	95	55	1518	11.85
1935	130,600	1830	1689	12.93	1718	13.15	265	110	97	57	1563	11.97
1936	131,807	1940	1799	13.65	1907	14.46	294	121	136	76	1734	13.16
1937	133,700	2124	1890	14.14	2084	15.59	332	112	107	57	1864	13.94
1938	134,800	2184	1934	14.35	1989	14.75	337	105	109	56	1757	13.03
1939	(135,600* (135,200†	2223	1915	14.12	2047	15.14	348	134	134	70	1833	13.56
1940	132,600	2250	1932	14.57	2289	17.26	386	120	117	60	2026	15.28

* Estimated population for Birth Rate Calculations.

† Estimated population for Death Rate Calculations.

BIRTH RATE, DEATH RATE, INFANT MORTALITY RATE, AND
ZYMOTIC DEATH RATE (1916-1940).

<i>Year.</i>	<i>Birth-rate</i>	<i>Death-rate.</i>	<i>Infant Mortality.</i>	<i>Zymotic Death-rate.</i>
1916	17.66	15.42	121	1.49
1917	15.17	13.18	96	0.54
1918	13.84	18.29	112	0.69
1919	15.05	13.33	98	0.32
1920	22.20	12.87	97	0.88
1921	20.43	12.16	91	0.53
1922	17.42	13.37	77	0.53
1923	17.63	12.66	92	0.35
1924	16.37	13.86	87	0.51
1925	16.51	13.94	97	0.49
1926	16.06	12.78	82	0.40
1927	14.66	12.54	77	0.26
1928	14.32	12.79	77	0.31
1929	13.30	13.87	92	0.23
1930	13.79	12.02	57	0.39
1931	13.60	13.85	79	0.27
1932	12.66	12.72	71	0.45
1933	12.23	13.83	83	0.31
1934	13.58	11.85	55	0.23
1935	12.93	11.97	57	0.24
1936	13.65	13.16	76	0.35
1937	14.14	13.94	57	0.12
1938	14.35	13.03	56	0.32
1939	14.12	13.56	70	0.26
1940	14.57	15.28	60	0.26

**CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY
BOROUGH OF STOCKPORT, 1940.**

CAUSES OF DEATH.	Sex.	0—	1—	5—	15—	45—	65—	Total
1. Typhoid & Paratyphoid Fevers.	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	..	..	..
2. Cerebro-Spinal Fever	M.	..	..	..	1	..	..	1
	F.	..	..	..	..	1	..	1
3. Scarlet Fever	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	..	..	..
4. Whooping Cough	M.	..	..	1	..	..	..	1
	F.	..	..	..	..	..	..	..
5. Diphtheria	M.	..	4	8	1	1	..	14
	F.	..	3	10	1	..	..	14
6. Tuberculosis of Respiratory System	M.	..	..	..	29	32	3	64
	F.	..	..	..	30	9	1	40
7. Other Forms of Tuberculosis..	M.	1	1	2	2	1	..	7
	F.	3	2	1	..	1	..	7
8. Syphilitic Diseases	M.	..	..	..	..	8	2	10
	F.	..	..	..	2	2	1	5
9. Influenza	M.	1	1	..	3	11	6	22
	F.	..	1	..	4	3	14	22
10. Measles	M.	..	1	..	..	1	..	2
	F.	..	1	..	..	..	..	1
11. Acute Poliomyelitis & Polio-encephalitis	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	..	..	..
12. Acute Infectious Encephalitis..	M.	..	..	..	1	2	..	3
	F.	..	..	..	2	1	..	3
13. Cancer of Buccal Cavity & Oesophagus-Uterus (F)	M.	..	..	..	1	5	8	14
	F.	..	..	..	1	9	8	18
14. Cancer of Stomach & Duodenum	M.	..	..	..	1	17	11	29
	F.	..	..	..	1	12	14	27
15. Cancer of Breast	M.	..	..	..	..	..	1	1
	F.	..	..	..	2	13	8	23
16. Cancer of all other sites	M.	..	..	1	10	32	40	83
	F.	..	..	..	7	29	33	69
17. Diabetes	M.	..	..	..	1	..	2	3
	F.	..	..	..	..	4	6	10
18. Intracranial Vascular Lesions..	M.	..	..	..	..	24	41	65
	F.	..	..	..	2	31	67	100
19. Heart Disease	M.	..	..	1	16	70	147	234
	F.	..	..	1	20	59	213	293
20. Other Diseases of circulatory system	M.	..	..	..	1	6	42	49
	F.	..	..	..	..	6	48	54
21. Bronchitis	M.	8	1	..	4	48	40	101
	F.	..	..	1	4	24	60	89
22. Pneumonia	M.	8	1	..	7	10	12	38
	F.	6	4	..	8	5	22	45
23. Other Respiratory Diseases....	M.	..	..	..	3	7	4	14
	F.	..	..	1	3	2	6	12
24. Ulcer of Stomach or Duodenum	M.	..	..	..	2	8	1	11
	F.	..	..	..	..	3	3	6
25. Diarrhoea under 2 years	M.	2	..	..	..	..	..	2
	F.	1	..	..	..	..	..	1
26. Appendicitis	M.	..	1	..	..	..	2	3
	F.	..	..	1	..	1	2	4

Diarrhoea at ages 2 years and over are included under No. 27 Other digestive diseases.

**CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY
BOROUGH OF STOCKPORT, 1940—Continued.**

CAUSES OF DEATH.	Sex.	0—	1—	5—	15—	45—	65—	Total
27. Other Digestive Diseases.....	M.	2	1	..	4	6	4	17
	F.	2	..	1	3	9	15	30
28. Nephritis.....	M.	..	..	1	4	11	15	31
	F.	..	..	1	9	10	19	39
29. Puer. & Post-abortion. Sepsis.....	M.	..	..	..	..	..	..	..
	F.	..	..	..	2	..	..	2
30. Other Maternal Causes.....	M.	..	..	..	..	..	..	..
	F.	..	..	..	1	..	..	1
31. Premature Birth.....	M.	25	..	..	..	..	..	25
	F.	16	..	..	..	..	..	16
32. Congenital Malformations, Injury at Birth, etc.	M.	17	..	..	..	..	..	17
	F.	16	1	1	3	..	..	21
33. Suicide.....	M.	..	..	1	2	4	..	7
	F.	..	..	..	3	2	1	6
34. Road Traffic Accident.....	M.	..	2	..	4	7	7	20
	F.	..	..	..	1	3	1	5
35. Other Violent Causes.....	M.	..	2	1	10	7	7	27
	F.	2	..	1	2	3	19	27
36. All Other Causes.....	M.	4	2	2	13	13	27	61
	F.	3	1	..	14	15	26	59
<hr/>								
All Causes.....	M.	68	17	18	120	331	422	976
	F.	49	13	19	125	257	587	1050

*Under 1 year { Legit. Illegit.
M... 63 .. 5
F... 45 .. 4

General Provision of Health Services for the Area.

1. (i) (a) Laboratory facilities. No change.
(b) Ambulance facilities. No change.
(c) Nursing in the Home. No change.
(d) Clinics and Treatment Centres. No change.
(e) Hospitals—Public and Voluntary. No change.

STEPPING HILL HOSPITAL.

The admissions numbered 3,684.

The average daily number in Hospital was 304.6, the highest on any one day being 364 on May 8th, 1940, the lowest being 246 on January 3rd, 1940, as compared with 1939, during which the average daily number in Hospital was 314, the highest on any one day being 409, the lowest being 119. 162 beds are held in reserve for A.R.P. purposes.

Deaths. The number of deaths was 570. The figure for 1939 was 649.

Surgical Operations. The total number of operations performed was 674, and the number of abdominal sections was 223.

Dental Operations, 18.

Maternity Department. 1,155 women were delivered during the year. There were 59 still-births, and 12 cases of twins. The major causes of abnormality were :—

Ante-Partum Haemorrhage.....	25
Post-Partum Haemorrhage.....	16
Eclampsia.....	10
Difficult Labour.....	25

Operative Treatment. External version was performed for breech presentation on 40 occasions. Internal version was performed on two occasions. Manual rotation for occipito-posterior positions was performed on 32 occasions. Forceps was applied on 55 occasions. Caesarean Section was performed successfully on 14 occasions.

Maternal Deaths. Six deaths associated with childbirth occurred during the year, 3 of which belonged to Outside Authorities.

Miscarriages. There were 100 cases of miscarriage, and all were treated successfully.

Ante-Natal Clinic. Clinics are now held on five half days each week. Total number of attendances were 5,460, and 1,069 women were seen.

Post-Natal Clinic. A Post-Natal Clinic was commenced during the year. At this Clinic patients who have been confined in the Hospital attend for further advice and treatment, and 87 attendances were made during the year.

X-Ray Department. The number of X-ray examinations for 1940, was 1,626, and 1,722 for 1939. A portable Electro-Cardiograph for taking tracings of the heart was purchased during the year, and utilised on 20 occasions.

Massage Department. During 1940, 617 patients were treated.

Toc H Library. There is a library service for the patients, organised by the Toc H ; this is a source of great pleasure to the patients, and we desire to take this opportunity of expressing our sincere thanks to the ladies and gentlemen concerned.

INSTITUTIONAL TREATMENT OF THE SICK.

STEPPING HILL HOSPITAL.

SHAW HEATH INSTITUTION.

The area and the population served by the Institutions :—

The County Borough of Stockport.—Population (1940).....	132,600
Hyde and Cheadle Guardians Area of the Cheshire County Council— Population (Census, 1931).....	86,003

STAFFING :—

Medical Superintendent :—E. C. Dutton, F.R.C.S. (Ed.), M.B., Ch.B.(Vict.). Resides at Stepping Hill Hospital. Whole-time officer.

	Stepping Hill Hospital.	Shaw Heath Institution.	
Number of other Resident Medical Staff.....	3	Nil.	
Number of Visiting Staff.....	6	Nil.	
Specialised services supplied.....	(a) Surgeon. (b) Obstetrician & Gynaecologist. (c) Radiologist. (d) Anaesthetist. (e) Visiting Physician (f) Tuberculosis Officer. (g) Masseuse.	Nil.	
			C.N.R.
Number of (a) Trained Nurses.....	40	5	2
(b) Probationer Nurses.....	57	Nil.	Nil.
(c) Assistant Nurses.....	7	25	2
(d) Male Attendants.....	Nil.	15	Nil.
(e) Nursing Auxiliaries.....	Nil.	Nil.	12

Table showing the classification of the accommodation for Sick, Maternity and Mental Cases and the number of beds occupied by civilian sick (exclusive of casualties due to enemy action, A.R.P. volunteers injured in the course of their duty and Service Sick) on the 31st December, 1940.

STEPPING HILL HOSPITAL.

Classification of Wards.	No. of Wards	BEDS.							
		MEN.		WOMEN.		CHILDREN. (under 16 yrs. of age.)		Total.	
		Pro- vided (3)	Occu- pied (4)	Pro- vided (5)	Occu- pied (6)	Pro- vided (7)	Occu- pied (8)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Medical.....	14	67	33	176	65	..	..	243	98
Surgical.....		35	30	39	14	..	..	74	44
Chronic Sick.....	..	..	(Included in 1 and 2 above)				..	..	..
Children.....	1	..	..	..	..	31	31	31	31
Tuberculosis.....	2	32	25	20	20	..	..	52	45
Gynaecological.....	..	..	..	27	25	..	..	27	25
Maternity Unit....	..	..	..	56	43	..	..	56	43
Other.....	..	..	..	..	..	..	*64	..	64
Total.....	17	134	88	318	167	31	95	483	350

* Including Children in Adult Wards and Babies in Maternity Unit,

SHAW HEATH INSTITUTION.

Classification of Wards.	No. of Wards	BEDS.							
		MEN.		WOMEN.		CHILDREN. (under 16 yrs. of age.)		Total.	
		Pro- vided (3)	Occu- pied (4)	Pro- vided (5)	Occu- pied (6)	Pro- vided (7)	Occu- pied (8)	Pro- vided (9)	Occu- pied (10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Chronic Infirm.....	2	176	105	87	88*	1	..	264	193
Isolation.....	1	4	..	..	..	..	..	4	..
Mental Lunacy Act, 1890.....	2	80	67	78	73	..	..	158	140
Total.....	5	260	172	165	161	1	..	426	333

* 1 Sleeping in Home Wards.

STEPPING HILL HOSPITAL.

II.—Statistics relating to the year ended 31st December, 1940.

(A) IN-PATIENTS (Stepping Hill Hospital.)

1. Total number of admissions (including infants born in hospital).....	4789
2. Number of women confined in hospital.....	1155
3. Number of live births (including 11 sets of twins)	1105
4. Number of still births (.. 1 set ..)	59
5. Number of deaths among the newly-born (i.e., under four weeks of age).....	58
6. Total number of deaths among children under one year (including those given under five).....	73
7. Number of maternal deaths among women admitted to hospital for confinement.....	6
8. Total number of deaths.....	570
9. Total number of discharges (including infants born in hospital).....	4755
10. Duration of stay of patients included in 8 and 9 above. Number of cases whose total stay was for the following periods :—	
(a) under four weeks.....	3868
(b) four weeks and under thirteen weeks....	645
(c) thirteen weeks or more.....	212
11. Number of beds occupied :—	
(a) average during the year.....	304.6
(b) highest (on date).....	364(8/5/40)
(c) lowest (on date).....	246(3/1/40)
12. Number of surgical operations under general anaesthetic (excluding dental operations).....	674
13. Number of abdominal sections.....	223

(B) CLASSIFICATION OF IN-PATIENTS WHO WERE DISCHARGED FROM OR WHO DIED
IN THE INSTITUTION DURING THE YEAR ENDED 31ST DECEMBER, 1940. "

DISEASE GROUPS.		Children (under 16 years of age)		Men and Women	
		Dis- charged	Died	Dis- charged	Died
A.	Acute Infectious Disease.....	3	..	1	..
B.	Influenza.....	..	..	11	..
C.	Tuberculosis—				
	Pulmonary.....	7	2	160	51
	Non-pulmonary.....	7	4	16	2
D.	Malignant Disease.....	..	..	104	67
E.	Rheumatism—				
	(1) Acute Rheumatism (rheumatic fever) together with sub-acute rheumatism and chorea.....	3	..	10	2
	(2) Non-articular manifestations of so- called "rheumatism" (muscular rheumatism, fibrositis, lumbago and sciatica.....	2	..	4	..
	(3) Chronic arthritis.....	..	..	9	..
F.	Venereal disease.....	..	..	..	..
G.	Puerperal pyrexia.....	..	..	8	1
	Puerperal Fever—				
	(a) Women confined in the hospital.....	..	..	1	..
	(b) Other Cases.....	..	..	..	..
H.	Other diseases and accidents connected with pregnancy and childbirth.....	59	52	192	3
I.	Mental diseases—				
	(a) Senile Dementia.....	..	..	..	..
	(b) Other.....	3	1	15	1
J.	Senile decay.....	..	..	13	4
K.	Accidental injury and Violence.....	1	..	22	3
<i>In respect of cases not included above :</i>					
L.	Disease of the Nervous System and Sense Organs.....	11	1	118	63
M.	Disease of the Respiratory System.....	120	11	185	54
N.	Disease of the Circulatory System.....	7	3	214	144
O.	Disease of the Digestive System.....	18	2	161	14
P.	Disease of the Genito-urinary System....	24	2	334	14
Q.	Disease of the Skin.....	56	..	18	1
R.	Other diseases.....	140	7	382	47
S.	Mothers and infants discharged from Maternity Wards and not included in above figures—Mothers.....	..	..	1264	4
	Infants.....	1052	..	..	..
T.	Any persons not falling under any of the above headings.....	..	..	..	..
Totals.....		1513	85	3242	475

Maternity Wards.

1. Number of maternity beds in the Institution (exclusive of isolation and labour beds).
 - (i) Normal complement before the emergency : 51.
 - (ii) Complement at 31st December, 1940 : 56.
2. Number of beds, if any, included under item 2 which have been allocated to, and reserved for, expectant mothers in need of hospital treatment : 6.
3. Number of maternity cases admitted during the year : 1,167.
- 3a. Number of women treated during the year in the beds shown against item 2 : 110.
4. Average duration of stay of cases included against item 3 : 12 days.
5. Number of cases delivered by—
 - (a) Midwives : 1,100.
 - (b) Doctors : 55.
6. Number of cases in which medical assistance was sought by a midwife in emergency : 329.
7. Number of cases notified as—
 - (a) Puerperal Fever : 1.
 - (b) Puerperal Pyrexia : 9.
8. Number of cases of Pemphigus Neonatorum : 13.
9. Number of infants not entirely breastfed while in the Institution : 40.
10. (a) Number of cases notified as ophthalmia neonatorum : 6.
 (b) Result of treatment in each case : Sight Unimpaired 3, Transferred to Eye Hospital, Manchester, 3.
11. (a) Number of maternal deaths : 6.
 Cause of death in each case :—
 - 1 Concealed Ante-Partum Haemorrhage.
 - 2 Eclampsia.
 - 3 Puerperal Sepsis.
 (3 of the above cases belong to other Authorities.)
12. (a) Number of infant deaths—
 - (i) stillborn : 59.
 - (ii) within ten days of birth : 48.
- (b) Cause of death in each case, and results of post-mortem examination—

(i) Stillborn.	
Prematurity.....	25
Foetal Defects.....	20
Complicated Labour.....	14

(ii) Deaths.	
Haematemesis.....	1
Prematurity.....	35
Atelectasis.....	2
Cerebral Haemorrhage.	3
Sclerema.....	2
Broncho-Pneumonia...	3
Spina Befida.....	2

Sanitary Circumstances of the Area.

1. (i) Water.

The area supplied with water by the Stockport Undertaking covers 120 square miles, with an estimated population of 240,690.

The average daily consumption of water for this area during 1940 was 8,674,000 gallons.

Routine analysis of the water was carried out and the results were satisfactory.

(ii) Drainage and Sewerage.

I am indebted to the courtesy of Mr. W. F. Gardner, M.I.C.E., Borough Surveyor, for the following details of work done during the year :—

Number of back passages paved and sewered : 0.

Length of sewers laid : 1 fur. 66 yards.

Number of cellar areas closed and filled in for street improvements : 0.

Number of houses demolished for street improvements : 2.

Number of water-closets erected in connection with new houses and buildings : 143.

2. Rivers and Streams.

No change of importance to report.

3. (i) Closet Accommodation.

During 1940, 14 waste water closets were converted to W.Cs. Thirty-five additional W.Cs. were provided, as distinct from new houses provision.

The following table indicates the position in the Borough, as compared with the previous year.

	1939		1940
Water Closets.....	39942	..	40135
Waste Water Closets.....	419	..	405
Pail Closets.....	105	..	104
Privy Middens.....	—	..	—
Cesspools.....	3	..	3

(ii) Public Cleansing.

No change.

At the end of 1940, there were the following sanitary appliances :—

Ash bins.....	47149
Ashpits.....	66

(iii) Sanitary Inspection of the Area.

I am indebted to Mr. F. Allsop, Chief Sanitary Inspector, who has supplied the material for this Section of the Report.

District Sanitary Inspectors' Work.

INSPECTIONS MADE AND NUISANCES FOUND :—

Total Inspections made (all purposes).....	23858
Total individual properties inspected (all purposes).....	7680
Housing Inspections (under P.H.A.).....	2642
Total individual properties inspected.....	958
Other Inspections (under P.H.A.).....	7476
Courts and Yards.....	2150
Dry Ashpits and Dustbins.....	973
Drainage.....	1494
Water Closets.....	2844
Water Courses.....	28
Miscellaneous Inspections.....	7032

Inspections for Infectious Disease :—

Total Inspections and Visits.....	593
Total houses visited.....	552
Houses disinfected.....	749 + 53 Out-districts
Schools, etc., disinfected.....	28

COMPLAINTS RECEIVED..... 1103

NUISANCES FOUND..... 1438

NUISANCES ABATED (total)..... 1420

WATER CLOSETS, ETC. :—

Water Closets cleansed (by Owners).....	86
Water Closets cleansed (by Occupiers).....	6
Water Closet Pedestals, etc., renewed or repaired.....	232
Water Supply Pipes or Cisterns to Water Closets repaired....	408
Water Courses Cleansed.....	1
Dustbins renewed.....	243
Houses Cleansed, Re-papered, or Lime-washed.....	24
Sink Waste Pipes Renewed or Repaired.....	63
Downspouts or Eaves Gutters Renewed or Repaired.....	340
House Drains Tested.....	275
House Drains and Drains to Water Closets Reconstructed or Repaired.....	356
Gully Traps Fixed	57
Soilpipes and Ventilating Shafts Erected.....	25
Yards, Courts or Passages Drained or Drains Repaired.....	169
Yards, Courts or Passages Paved or Repaired.....	160
Yards, Courts or Passages cleansed by Occupiers.....	4
Animals Improperly Kept—Removed.....	5
Accumulations Removed.....	63
Miscellaneous Nuisances.....	415

NOTICES SERVED :—

Preliminary.....	909
Statutory.....	38
January 1st, 1940. Statutory Notices outstanding	16
December 31st, 1940. ,, ,,	27

NOTICES COMPLIED WITH :—

Preliminary.....	815
Statutory.....	27

(iv) Shops Acts.

The administration of Sections 1 to 3 of the Shops Act, 1912, and the whole of the Shops Act, 1934, relating to the employment of Young Persons, Sanitation, and the Health and Comfort of Shop Assistants ; also Sections 11, 12 and 13 of the Shops (Sunday Trading Restrictions) Act, 1936, governing the hours of employment of Shops Assistants and compensatory holidays for Sunday employment which necessitates the keeping of registers and inspection of such, is carried out by this Department.

The duties under Sections 4 to 12 of the Shops Act, 1912, relating to the early closing of shops are administered by the Watch Committee.

Summary of Work under the Shops Acts, 1912-1936.

For the year ended 31st December, 1940.

Number of Shops on the Register.....	3651
Number of Visits for all Purposes.....	3642
Notices Served :—	
Preliminary.....	25
Statutory.....	—
Notices Complied With :—	
Preliminary.....	44
Statutory.....	—
Notices Outstanding :—	
Preliminary.....	—
Statutory.....	3
Nature of Work Complied With :—	
Renewals and Repairs to Sanitary Accommodation.	14
General Drainage and Repairs.....	14
Premises Cleansed.....	3
Ash Bins Renewed.....	—
Prescribed Forms obtained and displayed.....	150
Additional Facilities Required and Provided :—	
Sanitary Accommodation.....	3
Washing Facilities.....	2
Ventilation and Temperature.....	20
Facilities for Meals.....	1

(v) Pharmacy and Poisons Act, 1933.

The listed sellers on the Register under the above Act is 149. During the year 399 inspections of these premises were made.

YOUNG PERSONS (EMPLOYMENT) ACT, 1938.

Part One of this Act regulates the hours of employment of persons under 18 years of age in certain occupations previously unregulated. During 1940, 36 inspections were made and 15 Notices of Option were exercised by Employers for the provisions of the Shops Act to apply.

Part Two governing the hours of persons under 16 years of age came into force in January, 1940,

The first of the year was a very successful one for the school. The pupils showed a marked improvement in their work, and the teachers were well satisfied with the results. The school was well attended, and the pupils were very obedient and well behaved.

The second of the year was also a very successful one. The pupils showed a marked improvement in their work, and the teachers were well satisfied with the results. The school was well attended, and the pupils were very obedient and well behaved.

The third of the year was also a very successful one. The pupils showed a marked improvement in their work, and the teachers were well satisfied with the results. The school was well attended, and the pupils were very obedient and well behaved.

The fourth of the year was also a very successful one. The pupils showed a marked improvement in their work, and the teachers were well satisfied with the results. The school was well attended, and the pupils were very obedient and well behaved.

The fifth of the year was also a very successful one. The pupils showed a marked improvement in their work, and the teachers were well satisfied with the results. The school was well attended, and the pupils were very obedient and well behaved.

The sixth of the year was also a very successful one. The pupils showed a marked improvement in their work, and the teachers were well satisfied with the results. The school was well attended, and the pupils were very obedient and well behaved.

The seventh of the year was also a very successful one. The pupils showed a marked improvement in their work, and the teachers were well satisfied with the results. The school was well attended, and the pupils were very obedient and well behaved.

The eighth of the year was also a very successful one. The pupils showed a marked improvement in their work, and the teachers were well satisfied with the results. The school was well attended, and the pupils were very obedient and well behaved.

The ninth of the year was also a very successful one. The pupils showed a marked improvement in their work, and the teachers were well satisfied with the results. The school was well attended, and the pupils were very obedient and well behaved.

(vi) Smoke Abatement.

As efficient a watch as possible, with the staff available, has been kept on factory smoke during the year, as is shown by the following summary :—

No. of Unrecorded Observations.....	201
No. of Recorded Observations.....	2
No. of instances where warnings have been necessary.....	3

(vii) Swimming Baths and Pools.

Samples of water from the public swimming baths in the Borough have been taken during the year, and have proved satisfactory.

(viii) Eradication of Bed Bugs.

During the year 19 Corporation houses were found to be infested with bugs. Of this number, none were fumigated with Hydrogen Cyanide. The above 19 were fumigated with "Thermatox" and Insecticide.

In the case of rehousing under the Slum Clearance and Overcrowding Schemes, the furniture and bedding from 57 houses was disinfested.

In the case of privately owned houses, 43 cases of bug infestation were investigated, and it is known that 21 of the houses were fumigated by Hydrogen Cyanide, and the remaining 22 treated by "Zaldecide" or other insecticide.

(ix.) Premises and Occupations which can be Controlled by Byelaws or Regulations.

COMMON LODGING HOUSES. There are three Common Lodging Houses in the Borough, to which 28 visits were paid during the year.

BAKEHOUSES. There are 145 bakehouses, (three of which are underground), to which 122 visits were made in the course of the year.

OFFENSIVE TRADES. There are in the Borough 20 premises in which one or other of the offensive trades is carried on, and 42 visits were made to these during the year.

FAIRS AND WAKES AND TRAVELLING VANS. In connection with fairs and vans, 32 caravans used as dwelling houses were inspected.

(x.) Rats and Mice (Destruction) Act, 1919.

242 visits of inspection were made under the above Act, advice and assistance was given to the persons concerned as to the safest means of destruction in the various cases. It is known that some hundreds of rats were destroyed.

(xi) Rag Flocks Acts, 1911 and 1928.

No visits were made to works in order to ascertain that no infringement of the provisions relating to rag flock was taking place.

4. Schools.**(a) Sanitation.**

Progress has been made in improving the general sanitation of the Schools.

(b) Infectious Disease.

In several instances school outbreaks of infectious disease came to the notice of the Health Department, and required investigation,

Housing.

New Houses.

I give here particulars of the houses built, or in course of building at the end of the year :—

No. of Houses erected during the year ended December, 1940, by private enterprise..... 75

No. of Houses in course of erection by private enterprise, 31st December, 1940..... 20

No. of Houses erected by the Corporation during the year ended December, 1940..... Nil.

No. of Houses in course of erection by the Corporation, 31st December, 1940..... Nil.

Number of houses built by the Corporation and Private Enterprise during the last few years.

NUMBER OF HOUSES COMPLETED.

YEAR.		<i>By Private Enterprise.</i>		<i>By Corporation.</i>		<i>Total.</i>
1920 } 1921 }	..	77	..	147	..	224
1922	..	125	..	—	..	125
1923	..	176	..	—	..	176
1924	..	241	..	—	..	241
1925	..	405	..	—	..	405
1926	..	335	..	—	..	335
1927	..	330	..	20	..	350
1928	..	333	..	54	..	387
1929	..	294	..	128	..	422
1930	..	233	..	174	..	407
1931	..	468	..	332	..	800
1932	..	471	..	106	..	577
1933	..	670	..	514	..	1184
1934	..	1514	..	51	..	1565
1935	..	1255	..	270	..	1525
1936	..	1443	..	110	..	1553
1937	..	1392	..	140	..	1532
1938	..	1088	..	162	..	1250
1939	..	875	..	144	..	1019
1940	..	75	..	—	..	75
		<hr/>		<hr/>		<hr/>
Totals		11800	..	2352	..	14152

TYPES OF HOUSES BUILT BY THE LOCAL AUTHORITY

Site.	A5	A4	B3	A3	A2	Flats.		Total.
						A2	A1	
	Non-Parlour 5 Bed-rooms.	Non-Parlour 4 Bed-rooms.	Parlour 3 Bed-rooms.	Non-Parlour 3 Bed-rooms.	Non-Parlour 2 Bed-rooms.	Non-Parlour 2 Bed-rooms.	Non-Parlour 1 Bed-room.	
Dial House	—	—	101	—	—	—	—	101
Cheadle Heath (No. 1)	—	—	3	16	—	—	—	19
Edgeley	—	—	24	3	—	—	—	27
Cheadle Heath (No. 2)	—	—	—	—	20	—	—	20
Didsbury Road....	—	—	—	122	76	40	—	238
Criterion Street...	—	—	—	118	—	—	—	118
Reddish Road.....	—	—	—	174	—	40	—	214
Bates Ley (Garners Lane)	—	—	—	600	—	80	—	680
Lancashire Hill....	—	—	—	64	—	—	—	64
School Street	—	5	—	26	—	—	—	31
Jowett Street.....	—	7	—	13	—	—	—	20
Stockport Road Site	—	58	—	176	—	—	36	270
Adswood Hall.....	—	41	—	131	—	—	—	172
Huntsman Brow....	—	17	—	47	—	—	—	64
Woodhall Road...	—	—	—	24	—	—	96	120
Walnut Tree Farm	9	38	—	138	9	—	—	194
	9	166	128	1652	105	160	132	2352

Ward Distribution of New Houses.

Number of houses erected in the various Wards of the Borough during the year ended 31st December, 1940 :—

Ward.		Private		Total.
		Enterprise.	Corporation.	
Portwood	No. 1	—	—	—
St. Mary's	2	4	—	4
Vernon	3	1	—	1
Hempshaw Lane	4	—	—	—
St. Thomas's	5	—	—	—
Cale Green	6	—	—	—
Heaviley	7	17	—	17
Davenport	8	—	—	—
Shaw Heath	9	4	—	4
Edgeley	10	—	—	—
Hollywood	11	—	—	—
Heaton Lane	12	—	—	—
Heaton Norris South..	13	11	—	11
Heaton Norris North..	14	6	—	6
Old Road	15	—	—	—
Lancashire Hill	16	—	—	—
Reddish South	17	16	—	16
Reddish North	18	16	—	16
Total		75	—	75

Inspection of Dwelling-houses during the year.	DISTRICTS								Total
	SANITARY INSPECTORS						Housing Inspectors		
	1	2	3	4	5	6	1	2	
1 (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts).....	161	65	86	311	230	143	787		1783
(b) Number of Inspections made for the purpose	412	189	155	985	428	371	3546		6086
2 (a) Number of dwelling-houses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidation Regulations, 1925 and 1932)	6	8	54	129	18	..	697	..	912
(b) Number of Inspections made for the purpose.....	40	17	97	272	37	..	3456	..	3919
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....	..	..	..	..	..	..	31	..	31
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation..	..	8	44	10	18	..	316	..	396
. Remedy of defects during the year without Service of Formal Notices.									
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	18	6	21	5	22	..	280	..	352
. Action under Statutory Powers during the year.									
A. Proceeding under Sections 9, 10 & 16 of the Housing Act, 1936.									
(1) Number of dwelling-houses in respect of which notices were served requiring repairs.....	..	..	..	..	2	..	..	..	2
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—									
(a) By Owner.....	17	..	..	1	2	..	..	..	20
(b) By Local Authority in default of Owners.....	..	..	..	..	..	..	..	..	..
B. Proceedings under Public Health Acts.									
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.....	6	7	13	3	2	7	51	..	89

	DISTRICTS								Total
	SANITARY INSPECTORS						Housing Inspectors		
	1	2	3	4	5	6	1	2	
(2) Number of dwelling-houses in which defects were remedied after service of formal notices	..	10	9	3	1	4	..	..	27(a)
(a) By Owners
(b) By Local Authority in default of Owners
C. Proceedings under Sections 11, & 13 of the Housing Act, 1936.									
(1) Number of dwelling-houses in respect of which Demolition Orders were made
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders
D. Proceedings under Section 12 of the Housing Act, 1936.									
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit.

Inspection and Supervision of Food.

(a) MILK SUPPLY.

(i) Milk and Dairies Order, 1926.

There are 32 cowsheds and 91 dairies and milkshops in the Borough. In addition, 123 persons deliver milk in Stockport.

During the year 210 visits of inspection have been made to these premises, and as a result many alterations and repairs have been effected.

(ii) Milk (Special Designations) Order, 1936 and 1938.

During the year 91 samples of milk have been procured and tested as follows :—

	Total No. of Samples	No. Satisfactory	No. Unsatisfactory
Methylene Blue Reduction Test.....	4	.. 3	.. 1
Methylene Blue Reduction and Bacillus Coli Test.....	39	.. 21	.. 18
Bacterial Count and Bacillus Coli Test.....	5	.. 3	.. 2
	<u>48</u>	<u>.. 27</u>	<u>.. 21</u>
Sediment Test.....	55	.. 45	.. 10

(iii) Milk and Dairies (Consolidation) Act, 1915.

During the year 41 samples of milk were taken and examined for Tuberculosis infection, of which 38 proved negative and 3 proved positive. The percentage of positive results was, therefore, 7.317 as against 12.205 per cent last year.

(b) MEAT AND OTHER FOODS.

During the year 1,783 visits of inspection to slaughter-houses were made, as compared with 2,784 during the previous year.

The following is a summary of the unsound meat and other foods dealt with, and subsequently destroyed :—

CARCASES INSPECTED AND CONDEMNED.

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>
Number Killed.....	6879	3246	4742	69373	247
Number Inspected.....	6879	3246	4742	69373	247
<u>All Diseases except Tuberculosis.</u>					
Whole Carcases Condemned	1	16	62	81	8
Carcases of which some part or organ was Condemned	451	529	28	668	12
Percentage of the number Inspected affected with Disease other than Tuberculosis.....	6.57	16.79	1.90	1.08	8.09
<u>Tuberculosis only.</u>					
Whole Carcases Condemned.....	9	65	14	—	—
Carcases of which some part or organ was Condemned.....	542	1733	6	—	23
Percentage of the number Inspected affected with Tuberculosis.....	8.01	55.39	0.42	—	9.31

902 tins of meat, fish and fruit, etc. unsound. 10 frozen salmon. 157 lbs. of bacon. 2 boxes of sausages. 6 chickens.

The unsound meat is sent to the Knacker's Yard, where it is rendered down for chicken meal, fertiliser, etc.

(c) ADULTERATION.

The following tables show the percentage of adulteration compared with previous years :—

<i>Year.</i>	<i>Total Samples analysed.</i>		<i>Adulterated.</i>		<i>Percentage adulteration.</i>
1922	..	361	..	26	7.2
1923	..	326	..	12	3.68
1924	..	360	..	19	5.28
1925	..	360	..	17	4.72
1926	..	361	..	11	3.05
1927	..	360	..	9	2.5
1928	..	360	..	16	4.4
1929	..	239	..	7	2.93
1930	..	338	..	2	0.59
1931	..	344	..	4	1.16
1932	..	326	..	10	3.067
1933	..	347	..	15	4.32
1934	..	385	..	25	6.49
1935	..	400	..	21	5.25
1936	..	417	..	15	3.59
1937	..	416	..	4	0.96
1938	..	403	..	9	2.23
1939	..	405	..	7	1.73
1940	..	403	..	23	5.7

Analysis of *milk samples* (included in the above table) compared with previous years :—

<i>Year.</i>	<i>Total Samples analysed.</i>		<i>Adulterated.</i>		<i>Percentage adulteration.</i>
1923	..	187	..	7	3.74
1924	..	243	..	13	5.35
1925	..	211	..	10	4.74
1926	..	226	..	8	3.54
1927	..	225	..	7	3.11
1928	..	276	..	13	4.7
1929	..	212	..	6	2.83
1930	..	228	..	1	0.44
1931	..	228	..	2	0.87
1932	..	234	..	5	2.14
1933	..	116	..	3	2.59
1934	..	136	..	8	5.88
1935	..	88	..	7	7.95
1936	..	34	..	3	8.82
1937	..	61	..	3	4.92
1938	..	78	..	7	9.1
1939	..	94	..	3	3.2
1940	..	91	..	12	13.18

(d) NUTRITION.

The five Empire Marketing Board frames, which became the property of the Corporation in 1934, have been used for posters illustrating various health matters, including nutrition. The classes in Mothercraft and Hygiene in the schools have been continued.

(e) SHELL FISH (Molluscan).

There are no Shell Fish beds in the Borough.

(f) FERTILISING AND FEEDING STUFFS ACT.

One sample was taken under the above Act, which proved genuine.

Legal Proceedings during the Year, 1940.

OFFENCE.	RESULT.	FINE.
Food & Drugs Act, 1938.		
MILK.		
12% added water	Convicted.	£4 and Analyst's fees.
13% " "		
MILK.		
7% added water	Convicted.	£10 and Analyst's fees.
7% " "		

ICE CREAM VENDORS.

During the year 17 visits of inspections were made, and it was not found necessary to serve any notices as to cleansing of premises, etc.

Prevalence of, and Control over, Infectious and other Diseases.

The total number of cases of infectious disease, including Tuberculosis, notified during 1940 was 3056, as compared with 706 in 1939, and 1142 in 1938. The large increase is accounted for by cases of Measles (2039) and Whooping Cough (104), which were compulsorily notifiable throughout the whole of the year under Regulations dated October, 1939.

Notifiable Infectious Disease.

Smallpox.

No case occurred.

Public Vaccination.

The Public Vaccinators for the Borough are as shown for 1938.

RETURN showing the Numbers of Persons successfully vaccinated and re-vaccinated at the cost of the rates by the Medical Officers of the Poor Law Institutions and the Public Vaccinators during the Year ended 30th September, 1940.

Name of the Poor Law Institution or Vaccination District.	Name of the Medical Officer or Public Vaccinator.	Numbers of Successful Primary Vaccinations of Persons :—			Number of Successful Re-vaccinations, i.e., successful vaccinations of persons who had been successfully vaccinated at some previous time.
		Under one year of age.	One year and upwards.	Total.	
Shaw Heath Institution and Cottage Homes.....	Dr. E. C. Dutton.....	..	3	3	..
Stepping Hill Hospital.....	Dr. E. C. Dutton.....	..	..	..	..
No. 1 District }	Dr. R. M. Wilson.....	152	4	156	..
No. 3 District }	Dr. F. Chadwick.....	263	2	265	..
No. 2 District.....					
	Totals.....	415	9	424	..

VACCINATION OFFICERS:

Stockport First District

Stockport Second District

Stockport Third District

S. R. Broome.

W. C. Tunstall,

J. T. Lomas,

85, St. Petersgate, Stockport.

The work undertaken by the Vaccination Officers is summarised in the following table:—

Return respecting the Vaccination of Children whose births were registered from 1st January to 31st December, 1939, inclusive.

Districts.	Number of Births returned in the "Birth List Sheets" as registered from 1st Jan., to 31st Dec., 1939	Number of these Births duly entered by 31st January, 1941, in Columns I., II., IV. and V. of the "Vaccination Register" (Birth List Sheets), viz. :						Number of these Births which on 31st January, 1941, remained un-entered in the "Vaccination Register" on account (as shown by "Report Book") of				Number of these Births remaining on 31st January, 1941, neither duly entered in the "Vaccination Register" (columns 3, 4, 5, 6 and 7 of this Return) nor temporarily accounted for in the "Report Book" (columns 8, 9 and 10 of this Return)	Total number of Certificates and copies of Certificates of Successful Primary Vaccination of Children under 14 received during the Calendar Year 1940.	Number of Statutory Declarations of Conscientious Objection actually received by the Vaccination Officer irrespective of the dates of birth of the children to which they relate, during the Calendar Year 1940.
		Col I.	Col. II.		Col. IV. No. in respect of whom Statutory Declarations of Conscientious Objection have been received.	Col V.	8	9	10					
			Insusceptible of Vaccination.	Had Small-Pox.										
1	2	3	4	5	6	7				11	12	13		
1. STOCKPORT (FIRST) ..	1158	297	1	..	652	99	6	82	16	5	305	625		
2. " (SECOND)	452	129	2	..	276	23	6	9	6	1	212	260		
3. " (THIRD) ..	613	173	2	..	324	22	2	13	5	72	285	321		
Total.....	2223	599	5	..	1252	144	14	104	27	78	802	1206		

NOTIFIABLE INFECTIOUS DISEASES, 1940. SUMMARY.

DISEASE.	At Ages—Years.											Deaths at age periods.										
	Total cases notified.											Total Deaths.										
	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & upw'ds.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & upw'ds.
Smallpox.....	1	10	8	13	44	26	14	12	9	1	88	24	1	3	3	13	3	3	1	2	4	4
Scarlet Fever.....	1	11	24	25	178	128	68	44	9	5	507	1	1	3	3	3	3	3	1	4	1	1
Diphtheria.....	2	23	24	25	1	1	2	7	3	1	2	4	1	1	1	1	1	1	1	1	1	1
Enteric Fever.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Puerperal Fever.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Puerperal Pyrexia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Erysipelas.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Abortus Fever.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Acute Primary Pneumonia.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Acute Influenza Pneumonia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Malaria.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dysentery.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ophthalmia Neonatorum..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Encephalitis Lethargica...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Acute Polio-Encephalitis...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cerebro-spinal Meningitis..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Acute Poliomyelitis.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles.....	48	158	257	257	259	99	39	10	16	1	15	2	3	2	2	1	1	1	1	1	1	1
Whooping Cough.....	7	14	16	12	18	36	16	11	16	22	15	2	3	2	2	1	1	1	1	1	1	1
Tuberculosis—Pulmonary..	82	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Other Forms.	39	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total.....	3056	64	187	307	304	319	127	422	123	128	46	66	17	638	20	38	1	1	1	1	1	1

The seasonal prevalence of these various diseases is indicated in the following table which shews the notifications received in the various months of the year 1940 :—

DISEASE.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Smallpox.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever.....	10	11	9	16	18	10	9	10	11	9	6	10	129
Diphtheria and Membranous Croup.	10	21	14	35	34	49	47	28	36	85	95	62	516
Typhoid Fever.....	..	..	..	..	..	..	..	1	..	..	1	..	2
Abortus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Pyrexia and Fever.....	1	2	1	..	2	2	..	1	..	1	1	1	12
Frysipelas.....	..	1	1	2	1	1	4	1	2	5	4	4	26
Ophthalmia Neonatorum.....	..	..	..	1	..	1	2	..	2	..	..	..	6
Encephalitis Lethargica.....	..	..	..	..	..	..	1	..	..	..	..	..	1
Acute Polio-Encephalitis.....	..	..	..	2	2	1	1	3	1	2	1	1	1
Cerebro-spinal Meningitis.....	..	3	2	2	2	..	..	..	..	..	..	..	18
Acute Poliomyelitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuberculosis—													
Pulmonary.....	4	4	10	11	16	8	7	8	3	4	4	3	82
Other Forms.....	3	2	4	2	3	2	10	2	2	2	3	4	39
Malaria.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery.....	..	13	..	..	..	..	..	..	..	..	..	..	..
Acute Primary Pneumonia.....	9	7	9	5	9	2	5	3	1	4	3	3	66
Acute Influenzal Pneumonia.....	3	7	2	2	..	..	..	..	..	..	1	..	15
Measles.....	46	45	35	28	70	79	36	107	161	516	575	341	2039
Whooping Cough.....	..	5	..	..	4	2	4	9	17	21	26	16	104
Totals.....	86	114	87	104	159	157	126	173	236	649	720	445	3056

Measles and Whooping Cough.

2039 cases of Measles and 104 of Whooping Cough were notified during the year. Three deaths from Measles, and one from Whooping Cough occurred during the year.

Cancer.

During the year 264 deaths from Cancer were recorded—127 males and 137 females.

Welfare of the Blind.

The arrangements are similar to previous years; there were 212 registered blind persons in the Borough at the 31st of March, 1941—103 males and 109 females.

Prevention of Diphtheria.

The following tabular statement shows the number of children schick tested and immunised during 1940 :—

	<i>Number of Children Anterior Schick Tested</i>		<i>Number of Children Immunised.</i>	<i>Number of Children Posterior Schick Tested.</i>	
	<i>Negative.</i>	<i>Positive.</i>		<i>Negative.</i>	<i>Positive</i>
Isolation Hospital...	9	22	32	31	1
Welfare Centres.....	—	—	764	449	4
Offerton Industrial School.....	—	—	—	—	—
School Clinic.....	—	—	759	261	7
General Practitioners	—	—	57	14	—
Totals.....	9	22	1612	755	12

ISOLATION HOSPITAL.

There has been no change in the accommodation at the Isolation Hospital, Cherry Tree Lane. The arrangements by which the children who were normally received at Ladywell Sanatorium, Salford, as patients, were admitted to this hospital from the outbreak of the war, continued in 1940, into early March. 107 patients from these areas were admitted in the early months of the year.

On the 22nd of July, 1940, evacuees from Guernsey were received in Stockport. At that time, and in the weeks following, 46 of these were admitted with such complaints as tonsillitis, chicken-pox and German measles.

Arrangements were made in 1940, for the admission of all cases of puerperal pyrexia and puerperal fever from the Maternity Block, Stepping Hill and from the "district."

These factors contributed to the high number of admissions in 1940, which was 896. No details of diseases can be given, owing to efforts to curtail this report, but the variety and scope of the work undertaken at the Isolation Hospital may be seen from the tabular statement given below.

ISOLATION HOSPITAL.

NAME OF DISEASE.	In Hospital January, 1940		Admitted.		Recovered and Discharged.			Died.		In Hospital 31st Dec., 1940.		
	Stock- port Patients	Patients from other Areas.	Stock- port Patients	Patients from other Areas	Stock- port Patients	Average Length of Stay Days	Patients from other Areas	Average Length of Stay Days	Stock- port Patients	Patients from other Areas	Stock- port Patients	Patients from other Areas
Scarlet Fever.....	5	15	86	24	87	32	39	37.4	26	7	4	..
Diphtheria.....	36	25	526	83	454	26	101	42.5	1	..	82	..
Erysipelas.....	1	..	10	..	10	13	..	..	..	..	..	..
Typhoid Fever.....	3	..	3	23	..	..	..	..	..	..
Paratyphoid B.....	1	..	1	32	..	..	1	..	..	..
Meningitis.....	19	..	18	20	..	..	..	..	..	..
Whooping Cough.....	3	..	3	28	..	..	..	..	5	..
Measles.....	33	..	28	13	..	..	..	..	..	..
Rubella.....	13	..	13	13	..	..	..	..	3	..
Chicken Pox.....	27	..	24	15	..	..	..	..	..	..
Mumps.....	1	..	3	..	4	16	..	..	1	..	..	..
Puerperal Pyrexia.....	2	..	1	8	..	..	..	..	..	..
Broncho-Pneumonia.....	6	..	6	8	..	..	..	..	..	..
Dysentery.....	1	..	1	50	..	..	..	..	..	..
Tonsillitis.....	6	..	6	5	..	..	..	..	..	..
Pharyngitis.....	2	..	2	7	..	..	1	..	..	..
Pemphigus.....	19	..	18	15	..	..	..	..	..	..
Impetigo.....	5	..	5	10	..	..	..	..	..	..
Scabies.....	17	..	17	13	..	..	..	..	..	..
Scarletinal Nephritis.....	1	..	1	56	..	..	..	..	..	..
Otorrhoea.....	1	..	1	28	..	..	..	..	..	..
Streptococcal Infection.....	1	..	1	75	..	..	..	..	..	..
Observation.....	2	..	2	5	..	..	..	..	..	..
Healthy Baby.....	1	..	1	13	..	..	..	..	..	..
Convulsions.....	1	..	1	4	..	..	..	..	..	..
TOTALS.....	43	40	789	107	708	..	140	..	30	7	94	..

Tuberculosis.

Return showing the work of the Dispensary.

DIAGNOSIS.	PULMONARY.				NON-PULMONARY				TOTAL.				Grand Total.
	Adults.		Children		Adults.		Children		Adults.		Children		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
New Cases examined during the year (ex- cluding contacts) :—													
Definitely tuberculous..	49	34	1	..	11	4	12	6	60	38	13	6	117
Diagno is not completed	..	..	..	..	..	..	..	..	3	1	..	..	4
Non-tuberculous.....	..	..	..	..	..	..	..	..	114	61	18	22	215
-Contacts examined during the year :—													
Definitely tuberculous..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diagnosis not completed	..	..	..	..	..	..	..	..	..	..	..	..	..
Non-tuberculous.....	..	..	..	..	..	..	..	..	18	42	20	33	113
-Cases written off the Dispensary Register as :—													
Recovered.....	1	2	..	..	2	3	7	4	3	5	7	4	19
Non-tuberculous (in- cluding any such cases previously diagnosed and entered on the Dis- pensary Register as tuberculous) .....	..	..	..	..	..	..	..	..	74	83	98	92	347
—Number of Cases on Dispensary Register on December 31st :—													
) Definitely tuberculous..	214	208	26	25	48	50	81	67	262	258	107	92	719
) Diagnosis not completed	..	..	..	..	..	..	..	..	..	..	..	..	..

1. Number of cases on Dispensary Register on January 1st.....	741
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years.....	19
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of".....	24
4. Cases written off during the year as Dead (all causes).....	100
5. Number of attendances at the Dispensary (including Contacts).....	2236
6. Number of Insured Persons under Domiciliary Treatment on the 31st December.....	40
7. Number of consultations with medical practitioners :—	22
(a) Personal.....	40
(b) Other.....	
8. Number of visits by Tuberculosis Officers to homes (including personal consultations).....	342
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes.....	2029
10. Number of :—	604
(a) Specimens of sputum, etc., examined.....	300
(b) X-ray examinations made in connection with Dispensary work...	
11. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and B (b) above.....	Nil
12. Number of "T.B. plus" cases on Dispensary Register on December 31st..	227

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

Part I.—Summary of Notifications during the period from the 1st January, 1940, the 31st December, 1940, in the County Borough of Stockport.

Age Periods.	Formal Notifications.												Total Notifi- cations
	No. of Primary Notifications of new cases of tuberculosis.												
	0—	1—	5—	10—	15—	20—	25—	35—	45—	55—	65—	Total all ages	
Pulmonary Males	.	.	1	.	6	5	9	8	11	9	1	50	57
„ Females.	1	.	.	.	10	6	7	5	1	1	1	32	33
Non-Pulmonary Males.	.	2	7	3	3	3	1	3	1	1	.	24	25
„ Females.	1	2	3	3	3	1	.	1	.	.	1	15	15

Part II.—Supplemental Return.

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the above-mentioned period, otherwise than by formal notification.

Age Periods.	0—	1—	5—	10—	15—	20—	25—	35—	45—	55—	65—	Total
Pulmonary Males.....	..	..	1	..	..	2	5	2	4	3	2	19
„ Females...	..	..	..	..	2	1	4	2	1	5	1	16
Non-pulmonary Males.	1	1	1	..	1	..	..	..	..	2	..	6
„ Females.	1	..	1	1	..	..	1	..	1	..	..	5

The source or sources from which information as to the above-mentioned cases was obtained is stated below :—

Source of Information.	Number of Cases.	
	Pulmonary	Non-pulmonary
Deaths Return—		
from local Registrars.....	11	5
transferable deaths from Registrar-General.....	2	—
Posthumous notifications.....	5	3
“Transfers” from other areas (other than transferable deaths).....	15	3
Other Sources if any (specify).....	—	—

Part III.—Notification Register.

Number of cases of Tuberculosis remaining at the 31st December, 1939, on the Register of Notifications kept by the Medical Officer of Health....	Pulmonary			Non-pulmonary			Total Cases
	Males	Females	Total	Males	Females	Total	
	452	403	855	282	270	552	1407
Number of cases removed from the Register during the year by reason <i>inter alia</i> of :—							
1. Withdrawal of notification.	..	..	..	..	..	..	..
2. Recovery from the disease.	1	1	2	7	8	15	17
3. Deaths (All Causes).....	67	39	106	5	4	9	115
4. Otherwise (Outward Trans.)	7	8	15	1	2	3	18

Treatment of Tuberculosis.

The Tuberculosis Dispensary.

Sessions have been held each Tuesday, Wednesday, and Friday afternoon, and Wednesday evening. Children have been seen at a separate clinic on Thursday morning.

During 1940, 466 persons were examined for the first time. Of these :—

51 had been previously notified.

302 were sent for diagnosis.

113 were seen as Contacts.

Amongst the cases sent for diagnosis or treatment, the following conditions were found :—

Pulmonary Tuberculosis.....	101
Tuberculosis of Bones and Joints.....	12
Tuberculosis of Glands and Abdomen, Other Organs	23
Bronchitis, etc.....	15
Heart Disease.....	3
Unresolved Pneumonia.....	0
Asthma.....	1
Bronchiectasis.....	5
Cancer of Lung.....	0
No Disease.....	193
Total.....	353

Contacts.

The attendance of contacts has not been very satisfactory. 113 attended in 1940. All contacts are asked to attend for examination to ensure that they have not contracted the disease from the patient, or what is equally important, been the source of the infection themselves. A large number refuse, giving no reason. They do not appreciate the value of an examination to the community and themselves.

Home Visits.

Where a case of Tuberculosis requiring supervision is not able to attend the Dispensary, he is seen at home. During 1940, 37 such visits were paid, 7 of which were in consultation with the patients' own Doctor.

The Health Visitors paid 2,090 visits to tubercular patients' homes. These are to ensure the families' well-being, and are much appreciated.

Re-housing of Tuberculous Families.

During the year, 12 families of tuberculous patients, who were living under unsatisfactory conditions, were re-housed by the Corporation.

Milk was supplied to 19 new cases. The number of persons supplied with milk during the year has been 41.

The total number of families receiving rent assistance at the end of the year was two.

Bacteriological Examination of Sputa.

These are received from General Practitioners, Stepping Hill Hospital, and the Dispensary. They are examined at the Dispensary.

Total number received : 604 ; Positive : 138 ; Negative : 466.

X-Ray Examinations.

These have been carried out at Stepping Hill Hospital by the Radiologist. A fee of 10/6d. is paid for each case.

This year 287 films were taken ; in 1939 the number was 279.

Orthopaedic Treatment.

Cases of crippling, due to Tuberculosis, are treated at the Stockport Infirmary. These are seen by Mr. E. S. Brentnall, Hon. Orthopaedic Surgeon. We are greatly indebted to him for the skilful treatment of these cases.

The following is a summary of the work done during 1940 :—

- 31 Cases treated.
- 113 Out-patient attendances made.
- 14 X-Ray examinations.
- 347 Attendances for Ultra-Violet Light Treatment.
- 172 In-Patient days.
- 103 Attendances for Massage.

Valuable financial assistance has been given by the Trustees of the late Miss Maria Leigh in defraying the whole or part of the cost of surgical appliances in necessitous cases.

The Stockport Infirmary kindly deal with any tubercular cases requiring surgical treatment and this help is much appreciated.

Ultra Violet Light Treatment.

The arrangements made for treatment by Ultra Violet Light, at the Stockport Infirmary, have been continued.

Dental Treatment.

Financial assistance has been given for dental treatment of patients when recommended by the Tuberculosis Officer. During the year 1 patient was assisted at a total cost of £2 15s. 0d.

No routine dental inspection and treatment is provided at Stepping Hill Hospital. This is a handicap to the patients' progress, as dental sepsis is present in a high proportion of admissions. Treatment has always been provided when urgent.

The arrangements, whereby Stockport patients at Westmorland Sanatorium receive dental treatment, have been continued.

Institutional Treatment.

Accommodation for the treatment of cases of Pulmonary Tuberculosis is provided as follows :—

	<i>Males.</i>	<i>Females.</i>
Stepping Hill Hospital.....	32 ..	20
Westmorland Sanatorium.....	3 ..	7
Cheshire Joint Sanatorium	8 ..	8

The beds out of Stockport have been filled throughout the year.

Orthopaedic cases are accommodated as follows, and the numbers remaining on 31st December, were :—

Sir Robert Jones & Agnes Hunt Orthopaedic Hospital	5
Liverpool Open-Air Hospital.....	5
Ethel Hedley Orthopaedic Hospital.....	1
Crippled Children's Hospital, Marple.....	12

The demand for children's beds has been satisfied without undue waiting. There has been some delay in obtaining admission for adult cases.

Venereal Diseases.

TABLE OF INSTITUTIONAL TREATMENT AT VARIOUS TREATMENT CENTRES.

	<i>Borough Dispensary Stockport.</i>	<i>Stockport Patients Treated at other Centres.</i>
	<i>Number.</i>	<i>Number.</i>
(1) Number of persons dealt with during the year at or in connection with the Out-Patient Clinic for the first time and found to be suffering from :—		
Syphilis.....	27	*
Soft Chancre.....	—	*
Gonorrhoea.....	78	*
Conditions other than Venereal.....	56	*
Conditions undiagnosed at 31st December	7	*
Total.....	168	*Not available.
(2) OUT-PATIENT CLINIC :		
Attendances.....	4496	774
(3) IN-PATIENT TREATMENT :		
Number of days.....	—	87
(4) ARSENOBENZENE COMPOUNDS (Doses).....	414	83
BISMUTH (Doses).....	1117	—
(5) EXAMINATION OF PATHOLOGICAL MATERIAL :		
For detection of Spirochetes.....	—	—
„ Gonococci.....	151	34
„ Wassermann Reaction.....	*580	55

*Including 329 specimens sent in by Private Practitioners and Institutions, and 157 specimens from patients of other Authorities.

Maternity and Child Welfare.

INFANT MORTALITY.

1940. Nett Deaths from stated causes at various Ages under 1 Year of Age.

CAUSE OF DEATH	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks and under 8 months	3 months and under 6 months	6 months and under 9 months.	9 months and under 12 months	Total Deaths under 1 year.
All causes.....	45	13	6	4	68	14	19	7	9	117
Measles .....	..	..	..	..	..	1	..	..	..	1
Tuberculosis of the nervous System .....	..	..	..	..	..	..	1	1	..	2
Miliary Tuberculosis.....	..	..	..	..	..	..	1	..	1	2
Cerebral Hæmorrhage.....	2	..	..	..	2	..	..	..	..	2
Diseases of the Heart.....	..	..	..	..	..	..	3	..	..	3
Bronchitis.....	1	..	..	..	1	..	1	..	1	3
All Forms Pneumonia.....	..	1	..	1	2	4	4	2	5	17
Influenza.....	..	..	..	..	..	..	..	..	1	1
Diseases of the Stomach..	..	..	1	..	1	..	2	1	..	4
Diarrhoea and Enteritis..	..	..	..	..	..	2	2	..	..	4
Congenital Malformations.	4	1	2	1	8	3	1	1	..	13
Congenital Debility.....	1	2	..	..	3	..	1	..	1	5
Premature Birth.....	29	6	2	2	39	2	..	..	..	41
Injury at Birth.....	3	..	..	..	3	..	..	..	..	3
Other Diseases peculiar to Early Infancy....	5	3	1	..	9	1	1	..	..	11
Accidental Suffocation...	..	..	..	..	..	1	..	..	..	1
Diseases of the Nervous System .....	..	..	..	..	..	..	2	2	..	4

Notification of Births.
 5 birth notified. In one case there was no notification. In one case there was no notification to notify the
 This of notifications shows a decrease of 96 on those for
 The following table shows where these births were notified :—

		Cases of Births.			Total.
Place.	Births.	At Home.	Borough.	Outside Borough.	
IN INSTITUTIONS.					
Stepping Hill Hospital.....	10	..	318	..	1168
Nursing Homes.....	6	..	64	..	140
	—		—		—
Total.....	26	..	382	..	1308
AT HOME.					
Municipal Midwives.....	857	..	—	..	857
Independent Midwives.....	102	..	—	..	102
Doctors' cases with Maternity Nurses.....	25	..	—	..	25
Stockport Infirmary.....	1	..	2	..	3
	—		—		—
Total.....	985	..	2	..	987
	—		—		—
Grand Total...	1911	..	384	..	2295

Still-Births.

The number of still-births registered belonging to the Borough was 100, of which 96 were legitimate and 4 illegitimate.

Maternal Deaths.

The number of women who died in, or in consequence of child-birth was 3, which gives a Maternal mortality rate of 1.47 per 1,000 total births, compared with 3 deaths (1.49 per 1,000 total births) for last year.

The causes of death were as follows :—

Puerperal Sepsis.....	2
Eclampsia.....	1

Two of the cases received ante-natal care at Stepping Hill Hospital and the third from a Municipal Midwife.

Supervision of Nursing Homes.

Ten Nursing Homes were registered in the Borough ; no new applications were received during the year. These Homes are inspected at four monthly intervals by the Assistant Medical Officer of Health for Maternity and Child Welfare, due attention being paid to premises, equipment and registers.

Supervision of Midwives.

During the year 73 midwives gave notice of their intention to practise in the Borough. These include 35 at the Stepping Hill Hospital, 5 at Shaw Heath Institution, and 7 at Nursing Homes. Also 6 midwives who reside outside the Borough gave notice of their intention to practise within the Borough.

During the year the number of applications by Midwives for Medical assistance was 340, compared with 376 in 1939.

Municipal Domiciliary Midwifery Service.

The arrangements for this Service were similar to previous years.

The following is a summary of the work done by the Municipal Midwives during 1940 :—

Visits to Expectant Mothers.....	3034
Attendances at Ante-Natal Clinics.....	595
Interviews at Midwives' Homes.....	1146
Patients delivered.....	857
Visits during Puerperium.....	15482
Special Visits, unclassified.....	1318

Ante-Natal Clinics.

<i>Year.</i>	<i>Number of Mothers.</i>	<i>Total Attendances.</i>
1928 ..	658	1388
1929 ..	863	2735
1930 ..	920	3458
1931 ..	1019	3840
1932 ..	989	4537
1933 ..	1085	5409
1934 ..	1428	6171
1935 ..	1410	6620
1936 ..	1537	8614
1937 ..	1665	9202
1938 ..	1965	11096
1939 ..	2481	12062
1940 ..	2000	10398

Post-Natal Clinics.

63 examinations were carried out at the Post-Natal Clinics during the year.

Health Visitors.

The Health Visiting Staff is the same as shown in the previous year's Report.

SUMMARY OF THE WORK OF THE HEALTH VISITORS.

Total number of houses visited.....	27070
First visits to births.....	1948
Revisits to births.....	7457
Visits to Outworkers.....	63
School Lectures.....	25
Visits re Deaths.....	116
Visits to Ante-natal Cases.....	64
Visits to children, 1 to 5 years.....	12823
Attendances at Maternity and Child Welfare Centres.	2196
Visits to Tuberculosis Cases and Contacts.....	2090
Nursed-out Children.....	86
Minor Infectious Disease.....	1889
Midwives' Emergency Enquiries.....	275
Still-births.....	95
Ambulance Journeys.....	32
Attendances at T.B. Dispensary.....	340
Attendances at V.D. Dispensary.....	183
Immunisation Clinics.....	149
Unclassified Visits.....	1187
Mothercraft Lectures.....	3

Child Life Protection (Sections 206 to 220 of the Public Health Act, 1936).

- (a) Number of persons who were receiving children for reward at the end of the year..... 18
- (b) Number of children :
 (I) at the end of the year..... 19
 (II) who died during the year..... Nil.
 (III) on whom inquests were held during the year..... Nil.
- (c) Number of Child Protection Visitors at the end of the year who were :
 (I) Health Visitors..... 9
 (II) Female other than Health Visitors..... Nil.
 (III) Male..... Nil.
- (d) Number of persons (in addition to or in lieu of Visitors under (c) above) or societies authorised to visit under the proviso to Section 2 (2) of the Children Act, 1908, the proviso to Section 209 (2) of the Public Health Act, 1936..... Nil.
- (e) Proceedings taken during the year :
 No. of Cases..... Nil.
 Act and Section under which proceedings were taken... Nil.
- (f) Number of Cases in which the local authority has given sanction during the year :
 (I) under (a) of Section 3 of the Children Act, 1908, Section 210 of the Public Health Act, 1936..... Nil.
 (II) under (b)..... Nil.
 (III) under (c)..... Nil.
- (g) Number of orders obtained during the year under Section 67 of the Children and Young Persons Act, 1932, Section 212 of the Public Health Act, 1936 :
 (I) from a court of summary jurisdiction..... Nil.
 (II) from a single justice..... Nil.

Child Welfare Clinics.

16 sessions are held weekly at 9 Centres. The number of new cases entered in the registers was 1,796, the total weighings 41,967.

The number of children from one to five years on the register is 2,863.

Arrangements are made whereby each toddler can receive a thorough overhaul each year, on the lines of the routine School Medical Inspection. In 1940, 2,148 toddlers received such an examination, compared with 2,234 in 1939. There is still room for expansion in this work, and parents do not yet fully appreciate the value of this routine medical inspection.

The detailed figures for 1940 are given on the following page :—

CHILD WELFARE CENTRES, 1940.

	<i>Port- wood.</i>	<i>Church- gate.</i>	<i>Red- dish.</i>	<i>Edge- ley.</i>	<i>Wy- cliffe.</i>	<i>Ads- wood.</i>	<i>Great Moor.</i>	<i>Heaton Mer.</i>	<i>Ch. H'th.</i>	<i>Total.</i>
New Cases....	119 .	252 .	395 .	230 .	205 .	174 .	170 .	137 .	114 .	1796
Number on Register....	317 .	596 .	902 .	525 .	441 .	425 .	428 .	331 .	184 .	4149
Total Weigh- ings.....	2512 .	5145 .	10212 .	4937 .	4277 .	4497 .	4413 .	3431 .	2543 .	41967
Total Attend- ances.....	3040 .	6188 .	10988 .	5849 .	5141 .	4828 .	4660 .	3749 .	3094 .	47537
Medical Consul- tations	812 .	1512 .	2861 .	1463 .	1445 .	1563 .	1291 .	966 .	693 .	12606
Spec'l Toddlers' Examinat'ns	99 .	251 .	596 .	230 .	167 .	229 .	240 .	227 .	109 .	2148

Diphtheria Immunisation.

Facilities for Diphtheria Immunisation are now provided at all Infant Welfare Centres. During the year 764 children received 3 injections of Toxoid Antitoxin Floccules at fortnightly intervals. After thirteen weeks 646 children were schick tested. Of these 644 were found to be negative and 2 positive.

Treatment of the Pre-School Child.

The Scheme for the treatment of the Pre-School Child set out in detail in the 1938 Report has been continued during 1940 with very satisfactory results.

The Stockport Voluntary Committee for Maternity and Child Welfare.

During the year the splendid work for the benefit of the Mothers and Children of Stockport has again been an outstanding feature of this branch of social service, and our thanks are again due to the Voluntary Committee for their great help.

Provision of Milk for Necessitous Mothers and Children.

During the year the Scheme for Milk for necessitous Mothers and Children has been in force as in previous years. During 1940, however, this particular service was placed on a National basis and is now performed by the Local Milk Officer of the Ministry of Food with the co-operation of this Department.

Supply of Dried Milk.

Various brands of dried milk are sold at the Clinics at cost price where the income of the parents is outside the scale. The amount supplied never exceeds the quantity required by the individual child, and no other drugs or accessory food substances, such as cod liver oil or emulsion, are sold at the Clinics.

Quantities of milk supplied :—

At Cost.....	29470 lbs.
Free.....	10208 „

Total..... 39678 „

Total Cost..... £686 14s. 3d.

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